Greater Mekong Subregion Economic Cooperation Program

Regional Investment Framework 2023-2025

DECEMBER 2022
GMS SECRETARIAT
www.greatermekong.org

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Background and Overview

As the Greater Mekong Subregion (GMS) program enters its third decade of cooperation, the GMS Leaders endorsed and adopted the Greater Mekong Subregion Economic Cooperation Program Strategic Framework 2030 (GMS-2030) at the 7th GMS Summit. In their Joint Statement, the GMS Leaders mandated the GMS Ministers and Senior Officials to develop a realistic and implementable pipeline of projects that support the strategic and operational priorities of GMS-2030. Furthermore, GMS-2030 commits that the GMS regional pipeline will be revised to raise the standard for project inclusion to increase its appeal to development partners and the private sector. Projects-based development remains a comparative advantage of the GMS program and having a concrete pipeline of priority projects will provide opportunities for attracting co-financing.

The Regional Investment Framework 2023-2025 (RIF 2025) responds to this mandate. RIF 2025 is a pipeline of near-term priority projects which align with the strategies, goals, and thematic priorities set in GMS 2030. The new RIF focus on mobilizing project financing with a three-year rolling pipeline, starting with RIF 2023–2025, and extended forward each year with updated projects to add or drop. This new RIF 2025 incorporates a new project proposal process and project criteria.

The Regional Investment Framework 2023-2025 pipeline is comprised of 111 projects across the countries and sectors of the GMS program: transport, energy, agriculture, environment, health and other human resource development, urban development, tourism, transport and trade facilitation, information and communication technology, and other multi-sector projects. The projects in the RIF 2025 will require mobilizing financial resources amounting to $11.7 billion from development partners, the private sector, and the countries’ national and regional budgets.

A. Strengthened RIF Process for Proposing, Reviewing, and Approving RIF Projects

The RIF 2025 adopts a revised process and criteria for screening the project pipeline. The process for project proposal, review, and approval is revised to strengthen the National Secretariats’ review of projects being proposed for the RIF and will include the following fundamental steps:

a. Step 1 – Project Proposals Origination: Project proposals should continue to be originated and proposed from sector working groups. Working Group members should submit project proposals with the ownership of their respective line ministries in the GMS Project Proposal Template.

b. Step 2 – Assessment of Project Priority and Meeting RIF Criteria: After project proposals are generated, sector working groups should prioritize and discuss the sector’s respective proposals. Projects which do not meet the minimum criteria will not be included.

c. Step 3 – Validation of RIF Projects: The National Secretariats for each country and the GMS Secretariat will review and validate the proposed projects. Projects should meet
the minimum project screen criteria, and if applicable, note any additional aspirational criteria which align with and support the GMS-2030. In parallel during this period, the GMS Secretariat may also consult with development partners, private sector entities, and other partners to assess the viability and attractiveness of the proposed projects for financing.

d. **Step 4 – Decision to Include in RIF:** After review and validation is completed by the National Secretariats, the final three-year rolling pipeline will be presented to the GMS Ministers for endorsement at the annual GMS Ministerial Conference or other high-level meeting.

The decision process facilitates formal discussions with the relevant RIF Working Group on the proposed country projects and validation by the GMS National Secretariats of the priority projects for the pipeline.

**B. RIF Project Criteria**

Projects in the new pipeline should meet minimum criteria for inclusion in the RIF. Projects meeting aspirational criteria which are aligned with GMS-2030 could also be considered.

For **minimum criteria**, proposed projects should foster core project elements of the GMS program. This includes:

- meet basic identification project criteria;
- projects in the project pipeline must be projects that have regional impact or spillover effects;
- projects must be supported by active sectors of cooperation under the GMS program (e.g., proposed through an active working group mechanism);
- projects align with GMS regional and/or national and sector strategies;
- if applicable, projects may include minimum standards of project readiness and project preparation such as having strong project ownership and a clear project sponsor and having stages of project preparation completed (feasibility study complete, possible source of financing identified, project is included in national investment plans).

In addition, projects which meet **aspirational criteria** that support cross-cutting areas in the GMS-2030 may also be considered. Projects may include one or more of the following aspirational criteria:

- are multi-country projects with regional benefits;
- support spatial development (economic corridors and/or city clusters);
- have private sector participation;
- have strong gender elements;
- are green projects, or support the blue economy;

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1. Projects can be multi-country regional projects or a single country project that has regional economic benefit.
• target poverty alleviation/reduction;
• align with international principles for quality infrastructure;¹
target poverty alleviation/reduction;
• align with international principles for quality infrastructure;¹
• foster digitalization.²

These minimum and aspirational criteria are incorporated into a project proposal template which is submitted by the project proponent to the sector working group and/or GMS National Secretariat.

C. Support for the RIF

The GMS Secretariat commits to support the RIF process through capacity building and other means to publicize and market the RIF. For example, the GMS Secretariat may provide support and capacity building to the sector working groups in completing the project proposals. The GMS Secretariat will also discuss the RIF projects with development partners and organize forums and roundtables where the project pipeline and specific projects may be presented. To assess and attract private sector participation, the GMS Secretariat will identify projects with potential for public-private partnerships, or full private sector development, and may organize project investment forums to present the projects for private sector participation.

D. GMS Indicative Pipeline

The following tables outline the proposed GMS projects for approval and/or commencement in 2023-2025. This represents a summary list of the RIF 2025 with indicative costs and proposed funding sources only. Full project details and proposals can be further requested from the GMS Secretariat via www.greatermekong.org or gms@adb.org.

¹ Quality infrastructure principles include: (i) infrastructure supports sustainable growth and development; (ii) take into account life-cycle cost; (iii) integrate environmental considerations; (iv) build resilience against natural disasters and other risks; (v) integrate social considerations; and (vi) support infrastructure governance.

² The GMS Digitalization strategy is still under development; this criterion will be added following the approval of the GMS Digitalization strategy and its associated definitions.
### Appendix 1. Total Number and Cost Estimate of GMS RIF 2025 Projects, by Sector and by Country

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Cambodia</th>
<th>PRC</th>
<th>Lao PDR</th>
<th>Myanmar</th>
<th>Thailand</th>
<th>Viet Nam</th>
<th>Regional</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Cost Estimate ($ million)</td>
<td>No. of Projects</td>
<td>Cost Estimate ($ million)</td>
<td>No. of Projects</td>
<td>Cost Estimate ($ million)</td>
<td>No. of Projects</td>
<td>Cost Estimate ($ million)</td>
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<td>6</td>
<td>2,653.41</td>
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<td>99.00</td>
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<td>90.00</td>
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<td>Urban Development</td>
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<td>15.00</td>
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<td>612.62</td>
<td>21</td>
<td>7,688.84</td>
<td>32</td>
<td>1,953.89</td>
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<td>208.30</td>
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## Appendix 2. Summary of Projects in GMS Regional Investment Framework 2023-2025

<table>
<thead>
<tr>
<th>No.</th>
<th>Type*</th>
<th>Project Title</th>
<th>Year of Commencement</th>
<th>Country</th>
<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Investment</td>
<td>Integrated Road Network Improvement Project</td>
<td>2023</td>
<td>Cambodia</td>
<td>150.00</td>
<td>Development Partner</td>
<td>H.E. Pheng Sovicheano, Secretary of State, MPWT</td>
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<tr>
<td>2</td>
<td>TA</td>
<td>Sustainable Road Network Improvement Project, Svay Rieng Province (SRNIP)</td>
<td>2023</td>
<td>Cambodia</td>
<td>1.00</td>
<td>Development Partner</td>
<td>H.E. Pheng Sovicheano, Secretary of State, MPWT</td>
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<tr>
<td>3</td>
<td>Investment</td>
<td>Sustainable Road Network Improvement Project, Svay Rieng Province (SRNIP)</td>
<td>2024</td>
<td>Cambodia</td>
<td>50.00</td>
<td>Development Partners</td>
<td>H.E. Pheng Sovicheano, Secretary of State, MPWT</td>
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<tr>
<td>4</td>
<td>TA &amp; Investment</td>
<td>Safer AccessRoad Network Improvement Project</td>
<td>2023</td>
<td>Cambodia</td>
<td>1.20</td>
<td>Development Partner</td>
<td>H.E. Pheng Sovicheano, Secretary of State, MPWT</td>
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<tr>
<td>5</td>
<td>Investment</td>
<td>Safer Road Network Improvement Project (SRNIP)</td>
<td>2024</td>
<td>Cambodia</td>
<td>100.00</td>
<td>Development Partners</td>
<td>H.E. Pheng Sovicheano, Secretary of State, MPWT</td>
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<tr>
<td>6</td>
<td>TA</td>
<td>Feasibility Study for Steung Bot International Railway Station and the Rehabilitation of Sereisophorn and Battambong Station Facilities, in Banteay Mean Chey and Battambong Province</td>
<td>2023</td>
<td>Cambodia</td>
<td>6.00</td>
<td>Development Partners</td>
<td>Mr. Ouk Ourk, Director of Railway Department, Ministry of Public Works and Transport</td>
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<tr>
<td>7</td>
<td>TA</td>
<td>Development of Regional Logistics Complex</td>
<td>2023</td>
<td>Cambodia</td>
<td>50.00</td>
<td>Development Partner</td>
<td>H.E. Chhieng Pich General Department of Logistics, Ministry of Public Works &amp; Transport</td>
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<td>8</td>
<td>TA</td>
<td>Construction of Logistics Complex in Bavet</td>
<td>2023</td>
<td>Cambodia</td>
<td>50.00</td>
<td>DP</td>
<td>H.E. Chhieng Pich General Department of Logistics, Ministry of Public Works &amp; Transport</td>
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* Indicative only.
<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Project Title</th>
<th>Year of Commencement</th>
<th>Country</th>
<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
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<tbody>
<tr>
<td>9</td>
<td>TA</td>
<td>Kampong Chnang Logistics Special Zone</td>
<td>2023</td>
<td>Cambodia</td>
<td>2.80</td>
<td>Development Partner</td>
<td>H.E. Chhieng Pich General Department of Logistics, Ministry of Public Works &amp; Transport</td>
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<td>11</td>
<td>TA</td>
<td>Development of Railway Regulatory Framework</td>
<td>2023</td>
<td>Cambodia</td>
<td>16.00</td>
<td>Development Partner—16.0</td>
<td>Mr. Ouk Ork, Director General of Logistics, Department of Railway, Ministry of Public Works &amp; Transport</td>
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<td>13</td>
<td>Investment</td>
<td>Tengchong Houqiao Port Comprehensive Development Infrastructure Construction Project</td>
<td>2025</td>
<td>PRC</td>
<td>959.16</td>
<td>AIIB—700.0 Domestic Finance (PRC)—259.16</td>
<td>Zhang Mingde, Deputy Director, Yunnan Tengchong Economic Development Zone Management Committee</td>
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<td>14</td>
<td>Investment</td>
<td>Construction of Pupiao bulk cold chain logistics center in Longyang District</td>
<td>2023</td>
<td>PRC</td>
<td>168.68</td>
<td>Development Partner—106.83 Project Company—61.85</td>
<td>Meng Jichuan (Director) Commerce Bureau of Baoshan Longyang District E-mail: <a href="mailto:271933491@qq.com">271933491@qq.com</a></td>
</tr>
<tr>
<td>15</td>
<td>Investment</td>
<td>Lancang-Menglian (Menga) section of the Lancang-Menglian Highway</td>
<td>2023</td>
<td>PRC</td>
<td>1,264.61</td>
<td>Development Partners—1131.20 Govt of PRC—133.41</td>
<td>Pu’er Transportation Bureau Deputy Director of Transportation Bureau of Pu’er: Shifa Zhao, 13378797857</td>
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* Indicative only.
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<tr>
<th>No.</th>
<th>Type</th>
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<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source and Amount ($ million)*</th>
<th>Project Contact</th>
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</thead>
<tbody>
<tr>
<td>16</td>
<td>Investment</td>
<td>Jiangcheng County Longfu Port Phase I construction project</td>
<td>2023</td>
<td>PRC</td>
<td>110.96</td>
<td>Government of PRC</td>
<td>Director of Jiangcheng County Development and Reform Bureau Cunyou Li</td>
</tr>
<tr>
<td>17</td>
<td>Investment</td>
<td>Function improvement project of Yutang to No.476, Muyang Town, Funing County, Yunnan Province</td>
<td>2025</td>
<td>PRC</td>
<td>150.00</td>
<td>Development Partners and Govt Funds</td>
<td>Zhou Shengjing, chairman of Yunnan Tianpeng Highway Port Investment and Development Co., Ltd</td>
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<tr>
<td>18</td>
<td>Investment</td>
<td>PRC Basa-Vietnam Basha Red River Boundary River Highway Bridge Project</td>
<td>2025</td>
<td>PRC</td>
<td>Government Fund</td>
<td>Shicheng Yue (Director of Hekou County Transportation Bureau)</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Investment</td>
<td>Improvement of Bridges on NR9 in Savannakhet Province, Lao PDR (Phase II)</td>
<td>2023</td>
<td>Lao PDR</td>
<td>JICA</td>
<td>Mr. Sonthanou Thongxayyo Email: <a href="mailto:sonthanou88@gmail.com">sonthanou88@gmail.com</a> Department of Railways Lao PDR</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Investment</td>
<td>Lao-Thai Bridge No.6 Salavan-Oubon</td>
<td>2024</td>
<td>Lao PDR</td>
<td>63.28</td>
<td>NEDA</td>
<td>Mr. Litta Khattiya, Director General of Department of Roads, MPWT, Lao PDR. Address: Lanexang Avenue, Vientiane Capital, Lao PDR Phone No./Fax No.: Tel. +856 21 412714, Fax. +856 21 414132</td>
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<tr>
<td>21</td>
<td>Investment</td>
<td>Vientiane—Thakhek—Mu Gia Railway Project (452 km) Mu Gia—Vung Ang (103 km)</td>
<td>2023-2025</td>
<td>Lao PDR</td>
<td>1,600.00</td>
<td>Seeking financing for possible PPP</td>
<td>Department of Railways, MPWT, Mr. Ketsana, Project Coordinator, +856 20 22588889 ketsanasouk <a href="mailto:khamthath@rocketmail.com">khamthath@rocketmail.com</a></td>
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<tr>
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<th>Country</th>
<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)</th>
<th>Project Contact</th>
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<tr>
<td>22</td>
<td>TA</td>
<td>Feasibility Study for Savannakhet– Lao Bao Railway Project (220 km)</td>
<td>2023</td>
<td>Lao PDR</td>
<td>2.00</td>
<td>Seeking financing for possible PPP</td>
<td>Department of Railways, MPWT, Mr. Ketsana, Project Coordinator, +856 2022588889 <a href="mailto:ketsanasouk.khamthath@rocketmail.com">ketsanasouk.khamthath@rocketmail.com</a></td>
</tr>
<tr>
<td>23</td>
<td>TA</td>
<td>Feasibility Study for Pakse, Champasak Province – Vernkham (Lao PDR- Cambodia border) Railway project, (100Km)</td>
<td>2023</td>
<td>Lao PDR</td>
<td>1.00</td>
<td>Seeking Financing for FS</td>
<td>Department of Railways, MPWT, Mr. Ketsana, Project Coordinator, +856 20 22588889 <a href="mailto:ketsanasouk.khamthath@rocketmail.com">ketsanasouk.khamthath@rocketmail.com</a></td>
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<td>24</td>
<td>TA</td>
<td>Capacity building focused on implementing the Electric Vehicle Regulation for GMS’s member countries (2023-2024)</td>
<td>2023</td>
<td>Lao PDR</td>
<td>1.00</td>
<td>Development Partner</td>
<td>Department of Transport, MPWT Assistance coordinator: Mr. Daniel Silavong E mail: @gmail.com Tel:+85620778788</td>
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<td>25</td>
<td>TA</td>
<td>Strengthening National Road Safety Committee (NRCS) Capacities for Road Safety Management in Lao PDR (2023-2024)</td>
<td>2024</td>
<td>Lao PDR</td>
<td>0.80</td>
<td>Development Partners</td>
<td>Mr. Bounyavath Niraxay Deputy Director General, Department of Transpon, Ministry of Public Works and Transport Mobile phone: +856 20 59192879 Address: MPWT, LaneXang Avenue, Vientiane, Lao PDR Email address: bou <a href="mailto:nyawath@gmail.com">nyawath@gmail.com</a></td>
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<td>26</td>
<td>TA</td>
<td>Blackspot Improvement Program for Asian Highway Network (AH) in Lao PDR</td>
<td>2023-2025</td>
<td>Lao PDR</td>
<td>1.19</td>
<td>Development Partner</td>
<td>Mr. Vilayphanh Xayavong, DDG, Department of Transport, MPWT Mobile phone: +8562055510214 Address: MPWT, LaneXang Ave., Vientiane, Lao PDR Email: <a href="mailto:vilayphanh_sayavong@yahoo.com">vilayphanh_sayavong@yahoo.com</a>&lt;br&gt;Phouthavishet Phommanivong, Deputy Director of Division, DOT, MPWT Mobile phone +8562095223277</td>
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| 27  | Investment | Luang Prabang-Chom Phet Bridge Project | 2023 | Lao PDR | 25.30 |  | 1. Proponent Agency  
Name: Mr. Viengsavath Siphandone  
Tel: 856 21 452392  
Fax: 865 21 412859  
Email: viengsavath.spd@gmail.com  
Address: Lane Xang Avenue, Vientiane Municipality  
2. Implementing Agency  
Name: Mr. Litta Khattiya  
Tel: 856 20 56 897 887  
Fax: 865 21 4141 32  
Email: k_litta@yahoo.com  
Address: Lane Xang Avenue, Vientiane Municipal |
| 28  | Loan | Construction of a new road from Udon Thani to Bueng Kan | 2023-2025 | Thailand | 501.25 | Seeking financing | Department of Highways, Ministry of Transport  
Miss Orawan Liengsukson  
Director of the International Highways Development Group |
| 29  | TA | The Development of Railway Infrastructure Quality Management with Advanced Sensors and Monitoring Technologies to Enhance Safety and Efficiency of Rail Transport Connectivity in CLMVT Region | 2023 | Thailand | 0.18 |  | Thailand Institute of Scientific and Technological Research (TISTR), Ministry of Higher Education, Science, Research and Innovation |

* Indicative only.
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<tr>
<th>No.</th>
<th>Type</th>
<th>Project Title</th>
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<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
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<tr>
<td>30</td>
<td>TA</td>
<td>A Novel Paradigm of Smart and Sustainable Urban Development Model with Economic and Logistics Driven on Railway Network System in Mekong Region Base on Transit Oriented Development (TOD) Principles</td>
<td>2023</td>
<td>Thailand</td>
<td>0.49</td>
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<td>Logistics Research and Development Institute, Ministry of Interior</td>
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<td><strong>Energy</strong></td>
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<tr>
<td>31</td>
<td>TA</td>
<td>GMS National Geothermal Energy Project of Lao PDR</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.50</td>
<td>Development Partner</td>
<td>Mr. Virasith Phomsouvanh, Deputy Director, Remote Sensing and Mapping Division Email: <a href="mailto:phvirasith@gmail.com">phvirasith@gmail.com</a></td>
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<tr>
<td>32</td>
<td>Investment</td>
<td>230kV Mawlamyine-Ye-Dawei Transmission Line</td>
<td>2023</td>
<td>Myanmar</td>
<td>99.00</td>
<td>Development Partners</td>
<td>U Myo Naing Deputy Director General Department of Power Transmission and System Control, Ministry of Electric Power Email: <a href="mailto:myonaing072355.mm@gmail.com">myonaing072355.mm@gmail.com</a></td>
</tr>
<tr>
<td>33</td>
<td>Investment</td>
<td>Transmission Interconnection Project from Lao PDR (Ban Lak25) to Thailand (Ubon Ratchathani 3)</td>
<td>2023</td>
<td>Thailand, Lao PDR</td>
<td>90.00</td>
<td>Nam Ngum 2 Power Company</td>
<td>Mr. Chanthaly Chansompheng Office of the GMS National Coordinator, Lao PDR Email: <a href="mailto:chansompheng@yahoo.com">chansompheng@yahoo.com</a> Generation and Transmission System Planning Division, Electricity Generating Authority of Thailand</td>
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<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
</tr>
</thead>
</table>
| 34  | TA   | Industrial Diversification for Sustainable Economic Corridor Development (Note: Cassava and Rubber Manufacturing Industry Promotion Sector in Cambodia, People Republic of China and Myanmar) | 2025 | Cambodia | 5.00 | Cambodia: Ministry of Industry, Science, Technology and Innovation (MISTI)  
Myanmar: Ministry of Industry | |
| 35  | TA   | Establishment of technological alliance on the integrated management of Yellow Spined Bamboo Locust (YSBL, Ceracris kiangsu) in Mekong River Basin countries | 2023 | PRC | 3.00 | Development  
Partner—1.0  
PRC—1.0  
Myanmar—0.5  
Dr. Long Zhang, locust@cau.edu.cn, Professor and Dr. Liwei Zhang, lwzhang@cau.edu.cn, Associate professor, China Agricultural University;  
Dr. Khin Khin Marlar Myint, kkmilm1974@gmail.com, Deputy Director, Head of Entomology Section, Plant Protection Division, Department of Agriculture, Myanmar; | |
| 36  | Investment | National Reserve Forest and Industrial Integration Development Project of Longyang District, Baoshan City, Yunnan Province | 2023-2025 | PRC | 1,754.23 | Development  
Partner—1,392.11  
Shen Guobing (director)  
E-mail: 2648770132@qq.com, Forestry and Grassland Bureau of Longyang District, Baoshan City, Yunnan Province, PRC | |

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<th>No.</th>
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<th>Project Contact</th>
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</thead>
<tbody>
<tr>
<td>37</td>
<td>TA</td>
<td>Upland Rice Breeding and Propagation Training Center Construction in Greater Mekong Subregion and Demonstration and Promotion of New Varieties</td>
<td>2023</td>
<td>PRC</td>
<td>15.00</td>
<td>-</td>
<td>Peng Xu, Professor, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences; Southeast Asia Biodiversity Research Institute, Chinese Academy of Sciences (CAS-SEABRI)</td>
</tr>
<tr>
<td>38</td>
<td>Investment</td>
<td>PRC and Lao PDR Railway Xishuangbanna Green and Low-Carbon International Trade Storage Facility Project</td>
<td>2023</td>
<td>PRC</td>
<td>239.42</td>
<td>Development Partners and Govt Funds</td>
<td>Shicheng WANG Deputy Director of the Management Committee of Xishuangbanna Health Products Park</td>
</tr>
<tr>
<td>39</td>
<td>TA</td>
<td>Climate Change Impact-based Flood and Drought Risk Management for Agriculture Production and Flood Security in the Xebangfai River Basin</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.20</td>
<td>Development Partner—0.2</td>
<td>Ms. Manisahone Chittaphong Senior Researcher/Technical Officer, Modelling Division, Natural Resources and Environment Research Institute, Ministry of Natural Resources and Environment Email: <a href="mailto:ch_manisakhone@yahoo.com">ch_manisakhone@yahoo.com</a></td>
</tr>
<tr>
<td>40</td>
<td>TA</td>
<td>Hydrogeological Characteristic of Ground Water Aquifers in the Southern Part of Lao PDR</td>
<td>2023</td>
<td>Lao PDR</td>
<td>1.00</td>
<td>Development Partner—1.0</td>
<td>Mr. Oulaphone Ongkeo, Head of Modelling Division, NRERI, MONRE Email: <a href="mailto:oulaphoneongkeo@gmail.com">oulaphoneongkeo@gmail.com</a>; Mr. Pankham Soundala, Technical Modelling Division, NRERI, MONRE</td>
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<tbody>
<tr>
<td>41</td>
<td>TA</td>
<td>Dissemination of smart farmer technology to improve quality and quantity of agricultural production</td>
<td>2023</td>
<td>Lao PDR</td>
<td>30.00</td>
<td>Development Partner—30</td>
<td>Dr. Phetmanyseng Xangsayasane National Agriculture and Forestry Research Institute, Ministry of Agriculture and Forestry Email: <a href="mailto:phetmanyseng@gmail.com">phetmanyseng@gmail.com</a> Dr. Ouk Makara Cambodia Agriculture Research and Development Institute (CARDI) Email: <a href="mailto:ou.makara@cardi.org.kh">ou.makara@cardi.org.kh</a></td>
</tr>
<tr>
<td>42</td>
<td>TA</td>
<td>Development of the National Surveillance System for Zoonotic Diseases</td>
<td>2023</td>
<td>Lao PDR</td>
<td>10.00</td>
<td>Development Partner, WB, and PRC</td>
<td>Dr. Phouvong Phommachanh National Animal Health Laboratory, Department of Livestock and Fisheries, Ministry of Agriculture and Forestry, Vientiane Capital, Lao PDR Email: <a href="mailto:Phouvong.Phommachanh335@outlook.com">Phouvong.Phommachanh335@outlook.com</a></td>
</tr>
<tr>
<td>43</td>
<td>TA</td>
<td>Improving maize-based farming systems on sloping lands in Lao PDR and Viet Nam</td>
<td>2023</td>
<td>Lao PDR</td>
<td>1.00</td>
<td>Development Partner—1.0</td>
<td>Mr. Thisadee Choulamountry Ministry of Agriculture and Forestry (MAF) Lao PDR Email: <a href="mailto:thisadeec@hotmail.com">thisadeec@hotmail.com</a> Tran Minh Tien, PhD Associate Professor of Soil Science Director General Soils and Fertilizers Research Institute (SFRI)</td>
</tr>
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<th>Project Contact</th>
</tr>
</thead>
</table>
| 44  | TA & Investment    | Climate-Resilient Irrigation and Rehabilitation Modernization Project (CRIRMP) | 2023                 | Lao PDR | 70.00                    | Development Partner—70.0                          | Duc Thang, Bac Tu Liem, Hanoi, Vietnam Email: tientm.sfri@mard.gov.vn; tranminhtien74@yahoo.com  
Dr. Khamphachanh Vongsana Deputy Director General Department of Irrigation, Ministry of Agriculture and Forestry (MAF), Lao PDR Email: khamphachanh@hotmail.com  
Dr. Vongsakda Vongxay Deputy Director General Department of Planning and Cooperation, MAF, Lao PDR Email:vongsakda.vx@gmail.com  
Ms. Kinnaly Phommasack National Project Coordinator SPS-GMS Trade Project DOPC, MAF Email: kinnaly.sps@gmail.com  
Mr. Alounxay Onta, Director International Cooperation Division, DOPC, MAF Email: alounxayonta@gmail.com |
| 45  | Investment         | Improved Sanitary and Phytosanitary Handling of Lao PDR for increased GMS countries Market Access | 2023                 | Lao PDR | 12.00                    | Development Partner                               | Dr. Phommy Inthichack Deputy Director General Department of Planning and Cooperation (DOPC), Ministry of Agriculture and Forestry (MAF) Email: p..inthichack@yahoo.com  
Ms. Kinnaly Phommasack National Project Coordinator SPS-GMS Trade Project DOPC, MAF Email: kinnaly.sps@gmail.com  
Mr. Alounxay Onta, Director International Cooperation Division, DOPC, MAF Email: alounxayonta@gmail.com |
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<tr>
<th>No.</th>
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<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)</th>
<th>Project Contact</th>
</tr>
</thead>
</table>
| 46  | TA   | Create and strengthen volunteer soil doctors program to promote the soil management for sustainable agriculture | 2024                 | Lao PDR   | 10.00                     | Development Partner—10.0                       | Lao PDR: Sisavath Phimmasone R&D for Agricultural Land Development, Department of Agricultural Land Management  
Email: sisavathphimmasone@yahoo.com  
Thailand: Prapa Taranet, Ph. D, Research and Development for Land Management Division, Land Development Department  
Email: prapataranet@gmail.com  
Cambodia: Mr Seng Vang  
Director General of Agriculture  
Email: sengvangkh@gmail.com |
| 47  | TA   | Cold Value Chain Development in Cross-border checkpoint of Thailand-Lao PDR-PRC | 2023                 | Lao PDR   | 3.50                      | Development Partner—3.5                        | Mr. Phanxay INGXAY  
Department of Agricultural Extension and Cooperatives, Ministry of Agriculture and Forestry, Lao PDR  
Email: phanxay.i@gmail.com |

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<tr>
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<th>Project Contact</th>
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</thead>
</table>
| 48  | TA & Investment | Greater Mekong Subregion Cross-Border Livestock Health and Value Chains Improvement Project | 2023                | Lao PDR  | 5.00                      | ADB—5.0                                          | Phanthavong Vongsamphan (Ph.D)  
Deputy Director General  
Department of Livestock and Fisheries, MAF Lao PDR  
Email: vongsamphanh2015@gmail.com  
Khamonso Sisaad  
Director of Livestock Management Division  
Department of Livestock and Fisheries, MAF Lao PDR  
Email: khamsone13@hotmail.com  
Thansamay Vorlaphim (Ph.D)  
Technical staff of Livestock Management Division  
Department of Livestock and Fisheries, MAF Lao PDR  
Email: Tsm.vorlaphim@yahoo.com |
| 49  | Investment | Greater Mekong Subregion Cross-Border Livestock Health and Value Chains Improvement Project | 2025                | Myanmar  | 90.00                     | Development Partner                                | Dr. Hnin Thidar Myint  
Director Planning, Statistics, International and Information Technology Division  
Livestock Breeding and Veterinary Department  
Email: htmlbvd2015@email.com, ir.lbvd@smail.com |
| 50  | TA       | Innovative One Green Food Brand (oneGFB) Production and Consumption with Local Communities in Mekong Region | 2023                | Thailand | 0.50                      |                                                   | Chiang Mai University,  
Ministry of Higher Education, Science, Research and Innovation |

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<tr>
<td>51</td>
<td>TA</td>
<td>Intervention Approach in the Mekong Region to Ensure Food Security and Safety in the Time of COVID-19 Pandemic</td>
<td>2023</td>
<td>Thailand</td>
<td>0.30</td>
<td></td>
<td>Chiang Mai University, Ministry of Higher Education, Science, Research and Innovation</td>
</tr>
<tr>
<td>52</td>
<td>TA</td>
<td>Technological Adaptation in Fish Culture for Improvement of Productivity and Food Safety towards Green Entrepreneurial Aquaculture</td>
<td>2023</td>
<td>Thailand</td>
<td>0.30</td>
<td></td>
<td>Suranaree University of Technology, Ministry of Higher Education, Science, Research and Innovation</td>
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<tr>
<td>53</td>
<td>TA</td>
<td>Clean Water Project Development and Implementation in Northern Cambodian Protect Area</td>
<td>2023</td>
<td>Cambodia</td>
<td>110.00</td>
<td></td>
<td>Mr. Ouk Navann, Deputy Director General General Department for Local Community Ministry of Environment Email: <a href="mailto:navanouk@gmail.com">navanouk@gmail.com</a></td>
</tr>
<tr>
<td>54</td>
<td>Investment &amp; TA</td>
<td>Greater Mekong Subregion Climate Change and Environmental Sustainability Program for Climate Change Mitigation and Adaptation and Water Resources Utilization Management of Community Demonstration in Tiandong County, Baise City</td>
<td>2023-2024</td>
<td>PRC</td>
<td>0.20</td>
<td>ADB—0.10 PRC Government—0.10</td>
<td>Mr. Chen Hexiao, Email:<a href="mailto:77609099@qq.com">77609099@qq.com</a> Deputy Director of Guangxi Environmental Protection International Cooperation &amp; Exchange Center, PRC</td>
</tr>
<tr>
<td>55</td>
<td>Investment &amp; TA</td>
<td>Construction of water pollution prevention and control infrastructure and river ecological corridor in the East River basin upstream of the Nujiang River (Salween River) in Longyang District, Baoshan City, Yunnan Province</td>
<td>2023-2025</td>
<td>PRC</td>
<td>245.65</td>
<td>Development Partner—196.52 PRC Government—49.13</td>
<td>Name: Duan Yunfeng (<a href="mailto:406878237@qq.com">406878237@qq.com</a>) Position: Director of Housing and Urban–Rural Development Bureau of Longyang District, Baoshan City, Yunnan Province</td>
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<tbody>
<tr>
<td>56</td>
<td>Investment &amp; TA</td>
<td>Greater Mekong Subregion Climate Change and Environmental Sustainability Program for Sino-Vietnamese Climate-smart Cross-border Biodiversity Landscape Management</td>
<td>2023-2024</td>
<td>PRC</td>
<td>0.20</td>
<td>Development Partner—0.10 PRC Government—0.10</td>
<td>Mr. Chen Hexiao, Email:<a href="mailto:77609099@qq.com">77609099@qq.com</a> Deputy Director of Guangxi Environmental Protection International Cooperation &amp; Exchange Center, PRC</td>
</tr>
<tr>
<td>57</td>
<td>Investment &amp; TA</td>
<td>Greater Mekong Subregion Climate Change and Environmental Sustainability Program for Disaster Prevention and Climate Change Mitigation and Adaptation of Coastal Aquaculture in Beihai</td>
<td>2023-2024</td>
<td>PRC</td>
<td>0.20</td>
<td>Development Partner—0.10 PRC Government—0.10</td>
<td>Mr. Chen Hexiao, Email:<a href="mailto:77609099@qq.com">77609099@qq.com</a> Deputy Director of Guangxi Environmental Protection International Cooperation &amp; Exchange Center, PRC</td>
</tr>
<tr>
<td>58</td>
<td>TA</td>
<td>GMS Transboundary Haze Pollution: Air Pollution Monitoring Project in Lao PDR</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.50</td>
<td>Development Partner—0.5</td>
<td>Mr. Virasith Phomsouvanh Deputy Director Remote Sensing and Mapping Division, Lao PDR Email: <a href="mailto:phvirasith@gmail.com">phvirasith@gmail.com</a></td>
</tr>
<tr>
<td>59</td>
<td>TA</td>
<td>Early Flood Detection using intelligence devices, internet of things (IOT), artificial intelligence, and mobile applications</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.07</td>
<td></td>
<td>Phonpasit Phissamay, Director General, Applied Research Institute of Smart Technology Email: <a href="mailto:phonpasit@mtc.gov.la">phonpasit@mtc.gov.la</a>, <a href="mailto:phonpasit@hotmail.com">phonpasit@hotmail.com</a></td>
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<tr>
<td>60</td>
<td>TA</td>
<td>Simulate Mud and Debris Flows in Kor River Sub-Watershed, Xay District, Oudomxay Province, Lao PDR</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.40</td>
<td>Development Partner—0.4</td>
<td>Ms. Sabay Thoummalangsy Technical Officer, Modelling Division, Natural Resources and Environment Research Institute, Ministry of Natural Resources and Environment Email: <a href="mailto:sabaythoummalangsy@gmail.com">sabaythoummalangsy@gmail.com</a></td>
</tr>
<tr>
<td>61</td>
<td>TA</td>
<td>Support Implementation programme of the Nam Ngiep and Nam Theun-Cading River Basin Management Plans</td>
<td>2023</td>
<td>Lao PDR</td>
<td>1.50</td>
<td>Development Partner—1.50</td>
<td>Mr. Inthavy Akkharath, Director General, Department of Water Resources, Ministry of Natural Resources and Environment</td>
</tr>
<tr>
<td>62</td>
<td>TA</td>
<td>Promoting community based ecosystem restoration and advancing climate change mitigation practices in the central Dry Zone of Myanmar</td>
<td>2024</td>
<td>Myanmar</td>
<td>1.00</td>
<td>PPP Investment private sector investment</td>
<td>U Myint Soe Director (Planning), Dry Zone Greening Department Email: <a href="mailto:dzgd.dir.plan@gmail.com">dzgd.dir.plan@gmail.com</a></td>
</tr>
<tr>
<td>63</td>
<td>TA</td>
<td>Curriculum Reform and Development for University of Forestry and Environmental Science</td>
<td>2024-2025</td>
<td>Myanmar</td>
<td>0.50</td>
<td>Development Partner/s</td>
<td>Dr. Khin Maung Sint Rector University of Forestry and Environmental Science Email: <a href="mailto:uofyezin@googlemail.com">uofyezin@googlemail.com</a></td>
</tr>
<tr>
<td>64</td>
<td>TA</td>
<td>Developing Digital Management in University of Forestry and Environmental Science</td>
<td>2024-2025</td>
<td>Myanmar</td>
<td>0.50</td>
<td>Development Partner/s</td>
<td>Dr. Khin Maung Sint Rector University of Forestry and Environmental Science Email: <a href="mailto:uofyezin@googlemail.com">uofyezin@googlemail.com</a></td>
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<tr>
<td>65</td>
<td>TA</td>
<td>Establishment of Environmental Laboratory</td>
<td>2024-2025</td>
<td>Myanmar</td>
<td>1.00</td>
<td>Development Partner/s</td>
<td>Dr. Khin Maung Sint Rector University of Forestry and Environmental Science Email: <a href="mailto:uofyezin@googlemail.com">uofyezin@googlemail.com</a></td>
</tr>
<tr>
<td>66</td>
<td>TA</td>
<td>Industrial Capacity Building on GHG Emission Reductions to Reach Carbon Neutrality in GMS</td>
<td>2023</td>
<td>Thailand</td>
<td>0.18</td>
<td></td>
<td>Management System Certification Institute (Thailand) (MASCI), Foundation for Industrial Development, Networking Institution of the Ministry of Industry, Ministry of Industry</td>
</tr>
<tr>
<td>67</td>
<td>TA</td>
<td>Building Climate Change Research Collaboration Platform and Investigation of the Response Mechanism and Influence of Continuous Drought on Tropical Forest Ecosystems of the Mekong Subregion</td>
<td>2023</td>
<td>Thailand</td>
<td>0.70</td>
<td></td>
<td>King Mongkut's University of Technology Thonburi, Ministry of Higher Education, Science, Research and Innovation</td>
</tr>
<tr>
<td>68</td>
<td>TA</td>
<td>Regional Voluntary Carbon Market to Help Address Climate Change in the Mekong Region</td>
<td>2023</td>
<td>Thailand</td>
<td>0.33</td>
<td></td>
<td>Rangsit University, Ministry of Higher Education, Science, Research and Innovation</td>
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| No. | Type | Project Title                                                                                                                                                                                                 | Year of Commencement | Country | Cost Estimate ($ million) | Potential Funding Source* and Amount ($ million)* | Project Contact                                                                                                                                                                                                                                                                                                                                 |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------………………|----------------------|---------|--------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 69  | TA   | Development and strengthen of measures and tools for the conservation and protection of the area network for migratory bird conservation along the East Asian-Australasian Flyway (EAAF) in Mekong Sub-region (Cambodia Myanmar and Thailand) | 2023                 | Thailand| 0.50                     |                                               | Biodiversity Management Division; Office of Natural Resources and Environmental Policy and Planning (ONEP), Ministry of Natural Resources and Environment                                                                                                                                         |
| 70  | TA   | Sustainable Water and Sediment Management under Climate Change Impacts: Case Studies on Huai Luang and Nam-Ngiep Reservoirs in Mekong Basin (2022-2023)                                                                 | 2023                 | Thailand| 1.00                     |                                               | Royal Irrigation Department, Ministry of Natural Resources and Environment                                                                                                                                                                                                                                                                     |
| 71  | TA   | Building a Platform for the effective management of Urban and Peri-urban Forestry and Green Areas in Mekong Region for Sustainable Urban Forest Management Biodiversity Conservation for Food Security | 2023                 | Thailand| 0.50                     |                                               | The Royal Forestry Department (RFD), Ministry of Natural Resources and Environment                                                                                                                                                                                                                                                        |

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<tr>
<td>73</td>
<td>TA</td>
<td>Studying and proposing mechanisms to encourage the private sector’s participation in investing, improving and rehabilitating lakes, ponds, canals and river sectors in urban and residential areas of Mekong Delta in Viet Nam</td>
<td></td>
<td>Viet Nam</td>
<td></td>
<td></td>
<td>Mr. Le Dinh Tho-DG Institute of Strategy and Policy on Natural Resources and Environment.</td>
</tr>
<tr>
<td>74</td>
<td>TA</td>
<td>Integration of Climate Change Mitigation and Adaptation Measures in Management of Transboundary Central Annamites Landscape</td>
<td>2023</td>
<td>Viet Nam</td>
<td>1.25</td>
<td>Development Partners</td>
<td>Mr. Van Ngoc Thinh Chief Executive Officer</td>
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<tr>
<td>75</td>
<td>TA</td>
<td>Sustainable Urban Mobility with Corporate Engagement</td>
<td>2023</td>
<td>Viet Nam</td>
<td>1.00</td>
<td>Development Partners</td>
<td>Mr. Van Ngoc Thinh Chief Executive Officer</td>
</tr>
<tr>
<td>76</td>
<td>TA</td>
<td>Investigation and assessment of soil quality and land potentials, and developing plans for land use change to adapt to a changing climate in 10 provinces of Mekong delta region</td>
<td>2023</td>
<td>Viet Nam</td>
<td>5.00</td>
<td>Development Partner</td>
<td>General Department of Land Administration/ Ministry of Natural Resource and Environment</td>
</tr>
<tr>
<td>77</td>
<td>TA</td>
<td>Land-use Models to Restore Soil Quality, Minimize Degraded Land and Conserve Biodiversity in Ninh Thuan Province</td>
<td>2023</td>
<td>Viet Nam</td>
<td>1.00</td>
<td>Development Partner</td>
<td>General Department of Land Administration/ Ministry of Natural Resource and Environment</td>
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<tr>
<th>No.</th>
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<th>Cost Estimate ($ million)</th>
<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
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</thead>
<tbody>
<tr>
<td>78</td>
<td>TA</td>
<td>Investigate and assess the current status and propose effective solutions for management and use of agricultural land to households and individuals in Lower Mekong River basin on Vietnamese territory in the context of climate change</td>
<td>2023</td>
<td>Viet Nam</td>
<td>0.13</td>
<td>Development Partner</td>
<td>General Department of Land Administration/ Ministry of Natural Resource and Environment</td>
</tr>
<tr>
<td>79</td>
<td>TA</td>
<td>Expanding Viet Nam’s national program for Payments for Forest Environmental Services (PFES)</td>
<td>2023</td>
<td>Viet Nam</td>
<td>0.50</td>
<td>Development Partner</td>
<td>Viet Nam Forest Protection and Development Fund (VNFF), a ministerial body within MARD that governs the national PFES program and leads PFES policy development</td>
</tr>
<tr>
<td>80</td>
<td>TA</td>
<td>A national Monitoring and Evaluation (M&amp;E) system for Payments for Forest Environmental Services (PFES)</td>
<td>2023</td>
<td>Viet Nam</td>
<td>0.23</td>
<td>Development Partners</td>
<td>Viet Nam Forest Protection and Development Fund (VNFF), a ministerial body within MARD that governs the national PFES program and leads PFES policy development</td>
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</tbody>
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**Health**

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<tr>
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<th>Project Title</th>
<th>Year of Commencement</th>
<th>Country</th>
<th>Cost Estimate ($ million)</th>
<th>Development Partners*</th>
<th>Contact</th>
</tr>
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<tbody>
<tr>
<td>81</td>
<td>Investment &amp; TA</td>
<td>Tianpeng Port International Hospital Project</td>
<td>2025</td>
<td>PRC</td>
<td>84.00</td>
<td>Development Partners—10</td>
<td>Zhou Shengjing, chairman of Yunnan Tianpeng Highway Port Investment and Development Co., Ltd</td>
</tr>
<tr>
<td>82</td>
<td>Investment</td>
<td>Strengthening Public Health Institutions Building Project – Fangchenggang Subproject</td>
<td>2023</td>
<td>PRC</td>
<td>192.87</td>
<td>Development Partner—86.44 PRC Government—106.43</td>
<td>Dongying Huang <a href="mailto:gxzgjc@sina.com">gxzgjc@sina.com</a> Director of Foreign Debts Management Division, Guangxi Department of Finance</td>
</tr>
</tbody>
</table>

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</thead>
<tbody>
<tr>
<td>83</td>
<td>Investment &amp; TA</td>
<td>GMS International Human Resources Development Base in Tengchong, Yunnan</td>
<td>2023-2025</td>
<td>PRC</td>
<td>220.00</td>
<td>Development Partners, PRC Government</td>
<td>Gao Mingqiang (Deputy Chief)</td>
</tr>
</tbody>
</table>
| 84  | TA & Investment               | Strengthening of Digital Health in Lao PDR- (Loan $4 Mn, Grant $1 Mn)        | 2023-2025            | Lao PDR | 5.00                      | Development Partner/s                             | Dr. Bounserth Keoprasith DG, Department of Planning and Cooperation, Ministry of Health  
     |                               |                                                                                |                      |                     |                                                        | Dr. Thepphouthone Sorsavanh Director of Health Information Division, Department of Planning and Cooperation, Ministry of Health |
| 85  | Investment                    | Greater Mekong Subregion Border Areas Health Project                         | 2023                 | Cambodia| 36.12                     | ADB —32.55 Government of Cambodia—3.57            | Cambodia Ministry of Health                                                       |

**Urban Development**

<table>
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<tr>
<th>No.</th>
<th>Type</th>
<th>Project Title</th>
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<th>Potential Funding Source* and Amount ($ million)*</th>
<th>Project Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>86</td>
<td>Investment</td>
<td>Guangxi Wuzhou Healthy and Age-Friendly City Development Program</td>
<td>2023</td>
<td>PRC</td>
<td>1,373.00</td>
<td>Development Partner—100.0</td>
<td>Mr. Nalong Soulingavongsa Email: <a href="mailto:nalong_ss@gmail.com">nalong_ss@gmail.com</a> Department of Housing and Urban Planning Ministry of Public Works and Transport, Lao PDR</td>
</tr>
<tr>
<td>87</td>
<td>Investment</td>
<td>Kaysonphomvihanh Urban infrastructure Improvement</td>
<td>2023</td>
<td>Lao PDR</td>
<td>6.50</td>
<td>Development Partner</td>
<td>Mr. Kittisack Chonghuk Email: <a href="mailto:kittisackpakse@gmail.com">kittisackpakse@gmail.com</a> Department of Housing and Urban Planning Ministry of Public Works and Transport, Lao PDR</td>
</tr>
<tr>
<td>88</td>
<td>Investment</td>
<td>Pakse Urban Environment Improvement</td>
<td>2023</td>
<td>Lao PDR</td>
<td>7.50</td>
<td>Development Partner</td>
<td>Mr. Kittisack Chonghuk Email: <a href="mailto:kittisackpakse@gmail.com">kittisackpakse@gmail.com</a> Department of Housing and Urban Planning Ministry of Public Works and Transport, Lao PDR</td>
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<tr>
<td>89</td>
<td>Investment</td>
<td>Bokeo Urban Roads and Drainage Upgrading</td>
<td>2023</td>
<td>Lao PDR</td>
<td>3.00</td>
<td>Development Partner</td>
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<td></td>
<td>Mr Khamphath Phommasing</td>
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<td>Email: <a href="mailto:Vonglokphathnakhon@gmail.com">Vonglokphathnakhon@gmail.com</a></td>
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<td></td>
<td>Bokeo Province, General</td>
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<td></td>
<td>Director of Public Works and Transport.</td>
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<td>Office Tel/Fax: 084 211489.</td>
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<td></td>
<td>Mr Phetnakhone Vonglokham</td>
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<td>Email: <a href="mailto:Vonglokhamphetnakhone@gmail.com">Vonglokhamphetnakhone@gmail.com</a></td>
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<td></td>
<td>Director of Project Implementation Unit (GMS2)</td>
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<td>Office Tel/Fax: 084 215026</td>
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<tr>
<td>90</td>
<td>Investment</td>
<td>Jinghong Menglong Construction project of port economic zone</td>
<td>2023</td>
<td>PRC</td>
<td>444.00</td>
<td>Local Government Special Bond Funds</td>
<td>Zhang Xing</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>Jinghong Municipal Bureau of Commerce</td>
<td>(Deputy Director)</td>
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<td></td>
<td>Jinghong Municipal Bureau of Commerce</td>
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<tr>
<td>91</td>
<td>Investment</td>
<td>Malipo (Tianbao) Border Trade Processing Park infrastructure construction project</td>
<td>2024</td>
<td>PRC</td>
<td>106.06</td>
<td>Local Finance or Industrial Park Investment and Development LLC —10.59 National Project Bank — 42.366</td>
<td>Lang Xueying, director of Malipo County Industry, Information Technology and Commerce Bureau</td>
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<tr>
<td>No.</td>
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<td>Project Title</td>
<td>Year of Commencement</td>
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<tr>
<td>92</td>
<td>Investment</td>
<td>Tourism Infrastructure Development in the Emerald Triangle Development Area Project</td>
<td></td>
<td>Cambodia, Lao PDR, Viet Nam</td>
<td>75.00</td>
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<tr>
<td>93</td>
<td>Investment</td>
<td>Tourism Infrastructure Development in Green Triangle Development Area Project</td>
<td></td>
<td>Cambodia, Lao PDR, Viet Nam</td>
<td>75.00</td>
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<tr>
<td>94</td>
<td>Investment</td>
<td>Guangxi Li River Comprehensive Ecological Management and Demonstration Project</td>
<td>2023</td>
<td>PRC</td>
<td>357.60</td>
<td>ADB—140.0</td>
<td>Dongying Huang <a href="mailto:gxcztgjc@sina.com">gxcztgjc@sina.com</a> Director of Foreign Debts Management Division, Guangxi Department of Finance</td>
</tr>
<tr>
<td>95</td>
<td>Investment</td>
<td>GMS Smart and Sustainable Tourism Infrastructure for Inclusive Growth Project</td>
<td>2024</td>
<td>Regional: Lao PDR</td>
<td>41.20</td>
<td>ADB—40.0 Govt of Lao PDR— 1.2</td>
<td>Mrs. Phonemaly Inthaphome, Director General, Tourism Development Department, Ministry of Information, Culture and Tourism, Lao PDR email: <a href="mailto:phonmalylily0901@gmail.com">phonmalylily0901@gmail.com</a></td>
</tr>
<tr>
<td>96</td>
<td>TA</td>
<td>GMS Cross-Border Tourism Corridor Development Project</td>
<td>2024</td>
<td>Lao PDR</td>
<td>20.60</td>
<td>ADB—20.0 Govt. of Lao PDR- 0.6</td>
<td>Mrs. Phonemaly Inthaphome, Director General, Tourism Development Department, Ministry of Information, Culture and Tourism, Lao PDR email: <a href="mailto:phonmalylily0901@gmail.com">phonmalylily0901@gmail.com</a></td>
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<tbody>
<tr>
<td>97</td>
<td>TA</td>
<td>Last Mile Connections in Tourism Destinations along Lao PDR-PRC Railway Project</td>
<td>2024</td>
<td>Lao PDR</td>
<td>30.90</td>
<td>ADB—30.0 Govt. of Lao PDR—0.9</td>
<td>Mrs. Phonemaly Inthaphome, Director General, Tourism Development Department, Ministry of Information, Culture and Tourism, Lao PDR email: <a href="mailto:phonmalylily0901@gmail.com">phonmalylily0901@gmail.com</a></td>
</tr>
<tr>
<td>98</td>
<td>Investment &amp; TA</td>
<td>Regional Destinations Development and Management Network Project</td>
<td>2024</td>
<td>Regional Cambodia, Lao PDR, Viet Nam, Thailand</td>
<td>30.90</td>
<td>ADB—30.0 Govt. of Lao PDR—0.9</td>
<td>Mrs. Phonemaly Inthaphome, Director General, Tourism Development Department, Ministry of Information, Culture and Tourism, Lao PDR email: <a href="mailto:phonmalylily0901@gmail.com">phonmalylily0901@gmail.com</a></td>
</tr>
<tr>
<td>99</td>
<td>Investment</td>
<td>Lao Urban Environment Improvement Investment Project</td>
<td>2024</td>
<td>Lao PDR</td>
<td>40.00</td>
<td>ADB—40.0</td>
<td>MPWT through Department of Housing and Urban Planning and the Department of Water Supply will be executing agency. The DPWT of Luang Prabang province and the USO of Luang Prabang City will be the implementing agencies.</td>
</tr>
<tr>
<td>100</td>
<td>TA</td>
<td>Enhancing the Tourism Related MSMEs of GMS Countries Through Digitalization TA</td>
<td>2023</td>
<td>Myanmar</td>
<td>1.00</td>
<td>Development Partners</td>
<td>Ms. Khaing Mee Mee Htun Director International and Regional Cooperation Department, Ministry of Hotels and Tourism</td>
</tr>
<tr>
<td>101</td>
<td>TA</td>
<td>Publication of Tourism Promotional Materials TA</td>
<td>2023</td>
<td>Myanmar</td>
<td>0.30</td>
<td>Development Partners</td>
<td>Ms. Myo Myo Than Director Tourism Promotion Department, Ministry of Hotels and Tourism</td>
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<tbody>
<tr>
<td>102</td>
<td>TA</td>
<td>Cultural Heritage Route Development in the GMS</td>
<td>2024</td>
<td>Thailand</td>
<td>0.30</td>
<td>Development Partners</td>
<td>Ms. Nalanthorn Panumpun Foreign Relations Officer, Department of Tourism, Thailand</td>
</tr>
<tr>
<td>103</td>
<td>Investment &amp; TA</td>
<td>Improve Tourism Infrastructure in Cau Treo International Border Gate Economic Zone Project</td>
<td>2024</td>
<td>Viet Nam</td>
<td>60.00</td>
<td>ADB—35.0 Govt of Viet Nam—10.0 Investment in the form of PPP—5.0 Investment by the private sector—10.0</td>
<td>Mr. Bui Huy Cuong Director of Ha Tinh PMU Email: <a href="mailto:loan3165hatinh@gmail.com">loan3165hatinh@gmail.com</a> People's Committee of Ha Tinh province, Ha Tinh PMU</td>
</tr>
<tr>
<td>104</td>
<td>Investment &amp; TA</td>
<td>Improve Tourism Infrastructure, Protect Forests, Border Security and Community-based Tourism Development Project in the EWEC</td>
<td>2024</td>
<td>Viet Nam</td>
<td>50.00</td>
<td>ADB—25.0 Govt of Viet Nam—5.0 Investment in the form of PPP—5.0 Investment by the private sector—5.0</td>
<td>Mr. Bui Huy Cuong Director of Ha Tinh PMU Email: <a href="mailto:loan3165hatinh@gmail.com">loan3165hatinh@gmail.com</a> People's Committee of Ha Tinh province, Ha Tinh PMU</td>
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<tr>
<td>105</td>
<td>Investment</td>
<td>Lao Cai Sustainable Urban and Infrastructure Development Project</td>
<td>2023</td>
<td>Viet Nam</td>
<td>119.00</td>
<td>ADB—83.0 Govt of Viet Nam—33.0 Japan Fund for Prosperous &amp; Resilient Asia &amp; the Pacific—3.0</td>
<td>Lao Cai Provincial People's Committee (PPC)</td>
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<td>106</td>
<td>Investment</td>
<td>Hoa Binh Tourism Infrastructure Development Project</td>
<td>2024</td>
<td>Viet Nam</td>
<td>126.10</td>
<td>ADB—74.5 Govt of Viet Nam—51.6</td>
<td>Provincial Project Management Unit under Hoa Binh Provincial People's Committee</td>
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<tr>
<td>107</td>
<td>TA</td>
<td>TA 6899: Southeast Asia Sustainable Tourism Facility</td>
<td>2023</td>
<td>Regional</td>
<td>1.73</td>
<td>ADB—0.5 Cofinancing —1.73</td>
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<tr>
<td>108</td>
<td>TA</td>
<td>Transboundary Cooperation Mechanism on Cross-border E-commerce, Logistics, Entrepreneur Network, University Talent Training and Development Project</td>
<td>2023</td>
<td>Thailand</td>
<td>0.50</td>
<td></td>
<td>Chiang Mai University, Ministry of Higher Education, Science, Research and Innovation</td>
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<tr>
<td>109</td>
<td>TA</td>
<td>Project to develop the data sharing trigger on ICT area for GMS countries to promote the achievement of sustainable development goals (SDGs)</td>
<td>2023</td>
<td>Lao PDR</td>
<td>0.15</td>
<td></td>
<td>Mr. Saobakhone Phetviharn Deputy of General Director</td>
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<tr>
<td>110</td>
<td>Investment TA</td>
<td>Cambodia Smart Government Affairs Project</td>
<td>2025</td>
<td>PRC</td>
<td>10.00</td>
<td>ADB—5.00 CBD—5.00</td>
<td>Chhay Piseth, Deputy chief; No 275, Preah Norodom Blvd, 3rd Building on the right (General Commissariat of National Police), Phnom Penh, Cambodia Phone/Fax:(855)23726398, <a href="mailto:pisethchhay@nctc.com.Kh">pisethchhay@nctc.com.Kh</a></td>
</tr>
<tr>
<td>111</td>
<td>Investment</td>
<td>PRC-ASEAN Information Harbor Myanmar Cloud Computing Center</td>
<td>2025</td>
<td>PRC</td>
<td>15.00</td>
<td>ADB—7.50 CBD—7.50</td>
<td>Mr. Wang Xiao Yu (Chief Executive Officer) Myanmar Broadband Telecom Co., Ltd</td>
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</tbody>
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*I Indicative only.

1 Investment or Technical Assistance (TA).

2 Does not imply commitment of funding.

**Total (Investment and TA Projects) 11,650**
Regional Investment Framework 2023-2025 (RIF 2025)

GMS Regional Investment Framework 2023-2025 (RIF 2025) is a three-year rolling pipeline of near-term priority projects which align with the strategies, goals, and thematic priorities set in GMS Economic Cooperation Program Strategic Framework 2030 (GMS 2030). This new RIF 2025 incorporates new project criteria and has been prepared through an extensive consultative process.

RIF 2025 was endorsed at the 25th GMS Ministerial Conference in Luang Prabang, Lao PDR on 8 December 2022. The RIF 2025 comprises 111 projects with a total estimated value of $11.7 billion.

About the Greater Mekong Subregion Economic Cooperation Program

The Greater Mekong Subregion (GMS) is made up of Cambodia, the Lao People’s Democratic Republic, Myanmar, the People’s Republic of China (specifically Yunnan Province and Guangxi Zhuang Autonomous Region), Thailand, and Viet Nam. In 1992, with assistance from the Asian Development Bank and building on their shared histories and cultures, the six countries of the GMS launched a program of subregional economic cooperation—the GMS Program—to enhance their economic relations. The GMS Program covers the following sectors: agriculture; energy; environment; health and other human resource development; information and communication technology; tourism; transport; transport and trade facilitation; urban development; and border economic zones.

About the Asian Development Bank

ADB is committed to achieving a prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty. Established in 1966, it is owned by 68 member countries—49 from Asia and the Pacific. Its main instruments for helping its developing member countries are policy dialogue, loans, equity investments, guarantees, grants, and technical assistance.

GMS SECRETARIAT
www.greatermekong.org